

Initium ponunt ad 9h. 31m. hæ vero ad 9h. 38m. Meridianorum habito respectu.

In assignandis autem Medio, Fine, Quantitate & Duratione Ephemerides Anglicæ Gallicis sunt accuriores; Finis enim ab Anglicis ponitur ad 12h. 14m. a Gallicis vero ad 12h. 29m. Quantitas ab illis supputata sex fere Digitorum; ab his 7 $\frac{1}{2}$ Dig.

A further Assertion of the Propositions concerning the Magnitude, &c. of London, contained in two Essays in Political Arithmetic; mentioned in Philos. Transact. Numb. 183; together with a Vindication of the said Essays from the Objections of some Learned Persons of the French Nation, by Sr. W. Petty Knt. R.S.S.

1. **I**T could not be expected that an Assertion of *London* being bigger than *Paris* and *Roven*, or than *Paris* and *Rome* put together, and bigger than any City of the World, should scape uncontradicted, and 'tis expected that I (if continuing in that Perswasion) should make some Reply to these contradictions.

2. I begin with the Ingenious Author of the *Novelles de la Republique des Lettres*, who saith that *Rey* in *Perſia* is far bigger than *London*; for that in the 6th. Century of Christianity (I suppose *An. 550*) It had 15000, or rather 44 thousand *Moschees* or *Mahometan Temples*. To which I reply, that I hope this Objector is but in jest, for that *Mahomet* was not borne till about the Year 570, and had no *Moschees* till about 50 Years after.

3. The next is the excellent *Monsieur Auzout* from *Rome*, who is content, that *London*, *Westminster*, and *Southwark* with the contiguous Housing may have as many People as *Paris* and its Suburbs; and but faintly denyeth, that all the Housing within the Bills, may have almost as many People as *Paris* and *Roven*, but saith that several Parishes inserted

into these Bills, are distant from, and not contiguous with *London*, and that *Grant* so understood it.

4. To which (as his main, if not only Objection) we answer, 1st. That the *London Bills* appear in *Grants Book* to have been, since the Year 1636, as they now are. 2. that about 50 Years since, 3 or 4 Parishes formerly distant, were join'd, by interposed Buildings to the Bulk of the City, and therefore then inserted into the Bills. 3. That since 50 Years the whole Buildings being more than double, have perfect-ed that Union, so as there is no House within the said Bills, from which one may not call to some other House. 4. All this is confirm'd by authority of the King and City, and so long Custom. 5. That there are but three Parishes under any Colour of this Exception, which are scarce a two and fiftieth part of the whole.

5. Upon sight of *Monſieur Auxouts* large Letter, I made Remarques upon every Paragraph thereof, but suppreſſing it (becauſe it lookeſt like a War againſt one with whome I intended none, whereas in truth it was but a reconciling Ex-plication of ſome Doubts, and therefore) I have choſen the ihorter, and ſweeter way of anſwering *Monſieur Auxout*, as followeth, *viz.*

*Concerning the Number of People in London, as also
in Paris, Roven, and Rome, viz.*

Monſieur Auxout alleageth an authentick Register, that there are 23223 Houses in Paris, wherein do live above 80thouſand Families, and therefore ſuppoſing $3\frac{1}{2}$ Families to live in every of the ſaid Houses one with another; the Number of Families will be 81280; and Monſieur Auxout alſo allowing 6 Heads to each Family, the utmoſt Number of People in Paris, according to Mr. Auxouts Opinion, will be 487680.

The

The Medium of the *Paris* Burials was allowed by *Monsieur Auzout* to be 19887, and that there dyed 3506 unnecessarily out of *L'Hotel Dieu*, wherefore deducting the said last Number, the neat Standard for Burials at *Paris*, will be 16381, so as the Number of People there, allowing but one to Dye out of 30 (which is more advantagious to *Paris* than *Monsieur Auzouts* Opinion of one to Dye out of 25) the Number of People at *Paris* will be 491430; more than by *Monsieur Auzouts* last mentioned Accompt.

The Medium of the said two *Paris* Accompts is—488055

The Medium of the *London* Burials is 23212, which Multiplied by 30 (as has been done for *Paris*) the Number of the People there will bee.

The Number of Houses at *London* appears by the Register to bee 105315. Whereunto adding a 10th. part or 10531, as the least Number of double Families that can be supposed in *London*, the total of Families will be 11540: and allowing 6 Heads for each Family, as was done for *Paris*, the total of the People at *London* will be.

The Medium of the 2 last *London* Accounts is—695718

The People of *Paris* according to the above-said Account is 488055.

Of *Reven* according to *Monsieur Auzouts* utmost Demand, 80000. 693055.

Of *Rome* according to his own Report thereof, 125000.

So as there are more People at *London*, than }
at *Paris*, *Roven*, and *Rome* by } 2663.

Memorandum, that the Parishes of *Islington*,
Newington, and *Hackney*, for which only there is
any Colour of Non-contiguity, is not a two
and fiftieth part of what is contained in the Bills
of Mortality; and consequently *London* without
them, hath more People than *Paris* and *Roven*
put together, by } 114284.

Several other Estimates, viz.

- I. That *London* alone is equal to *Paris*, *Roven*, and *Rome*, as aforesaid.
- II. That *London*, *Bristol*, and *Dublin* are equal to *Paris*, *Amsterdam*, and *Venice*.
- III. That *London* alone is to *Amsterdam*, *Venice*, and *Roven*, as 7 to 4.
- IV. That *London* and *Bristol* are equal to any four Cities of *France*.
- V. That *Dublin* is probably equal to the second best City, of any Kingdom or State in Christendome.
- VI. That *London*, for ought appears, is the greatest City of the World, but manifestly the greatest *Emporium*.